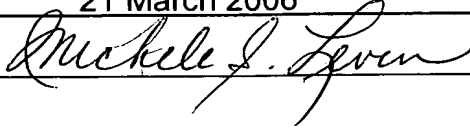


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rees, et al.

Serial No.: 10/524,099

Group Art Unit No.: not assigned

Filed: 07 October 2005

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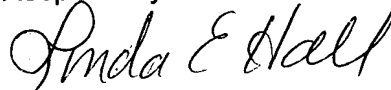
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FILING OF AN INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 for consideration by the United States Patent and Trademark Office, prior to the granting of this patent. Their inclusion herein should not, however, be construed as an admission that any particular cited document is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. A copy of each cited document is enclosed, except U.S. Patent documents, and those references which are already part of the filewrapper. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,



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APPLICANT
Rees, Michael John et al.FILING DATE
07 October 2005GROUP
not assigned**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	US 3949079	06 Apr 1976	Brandl, et al.			
	US 4089891	16 May 1978	Knauseder, et al (also U.S. equiv to GB1552457 - UK, also U.S. equiv to WO9620709 - PCT)			
	US 4092424	30 May 1978	Brandl, et al.			
	US 4107434	15 Aug 1978	Erwin Waldvogel			
	US 4129721	12 Dec 1978	Michel, et al.			
	US 4130709	19 Dec 1978	Ramakrishnan Nagarajan			
	US 4247542	27 Jan 1981	Michel, et al.			
	US 4308375	29 Dec 1981	William W. Tang			
	US 5545654	13 Aug 1996	Ingolf Macher (U.S. equiv. to WO932228 PCT)			
	US 3716579A	13 Feb 1973	Knauseder, et al. (U.S. equiv. to DE2035814-Germany, GB1303038-United Kingdom)			
	US 4581166A	08 Apr 1986	Siegfried, et al (U.S. equiv. to DE3318194- Germany)			
	US 2003114674A1	19 Jun 2003	Brooks, et al (U.S. equiv to WO01074788 PCT)			
	US 6878704B2	12 Apr 2005	Aitken, et al (U.S. equiv to WO0212199 PCT)			
	US 6900345B2	31 May 2005	Elder, et al (U.S. equiv to WO0230929 PCT)			
	US 2005143393A1	30 June 2005	Dean, et al. (U.S. equiv to WO0238528 PCT)			
	US 6020368A	01 Feb 2000	Hinks, et al. (U.S. equiv to WO9725309 PCT)			
	US 6121281A	19 Sep 2000	Takle, et al (U.S. equiv to WO9805659 PCT)			
	US 6281226B1	28 Aug 2001	Berry, et al. (U.S. equiv to WO9921855 PCT)			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		BE864361	28 Aug 1978	Belgium				
		CH572894	15 Jan 1976	Switzerland				
		CH650531	31 July 1985	Switzerland				
		GB1197942	15 Aug 1967	United Kingdom				
		GB1200159	15 Aug 1967	United Kingdom				
		GB2121035	14 Dec 1983	United Kingdom				
		GB2025930	30 Jan 1980	United Kingdom				
		WO0027790	18 May 2000	PCT				
		WO0037074	29 Jun 2000	PCT				
		WO0073287	07 Dec 2000	PCT				
		WO 01 14310	1 Mar 2001	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	M. Anchel; Chemical Studies with Pleuromutilin; J. Biol. Chem.; 1952; 133-139; 199;
	Duilio Arigoni; La struttura di un terpene di nuovo genere; Gazz. Chim, Ital.; 1962; 884-901; 92
	H. Berner, et al.; Synthese AB-Trans-Anellierter derivative des Tricyclischen diterpens Pleuromutilin Durch Intramolekulaere I, 5- hydrid-Verschiebung; Tetrahedron; 1980; pp 1807-1811; Vol. 36;
	H Berner, et al.; Chemie der Pleuromutiline, 10. Mitt. ¹ : 1,2-Transposition der Carbonylfunktion im Cyclopentanonteil des tricyclischen Gerustes; Monatshefte fur Chemie; Chemical Monthly; 1985; 1165-1176; 116
	A.J. Birch, et al.; The structure and some aspects of the biosynthesis of Pleuromutilin, Tetrahedron; 1966; pp 359-387; Suppl. 8, Part II;
	G. Brooks, et al; Pleuromutilins. Part 1; The identification of novel mutilin 14- carbamates; Bioorg. Med. Chem.; 2001; 1221-1231; Vol. 9;
	H. Eger, et al.; New Pleuromutilins Derivatives with Enhanced Antimicrobial Activity, I. Synthesis; J. of Antibiotics; 1976; 915-922; Vol. 29, No. 9;
	H. Eger, et al.; New Pleuromutlin Derivatives with Enhanced Microbial Activity, II – Structure activity correlations; J. of Antibiotics; 1976; 923-927; Vol. 29, No. 9
	G. Hogenauer; Antibiotics, ed F E Hahn; 1979; Vol. V; part 1; p344; Springer-Verlag;
	F. Kavanagh et al.; Proc. Nat. Acad. Sci.; 1951; 570-574; Vol. 37; USA
	F. Kavanagh et al.; Antibiotic Substances from Basidiomycetes IX. Drosophila Subatrata; Proceedings of the National Academy of Sciences; July 15, 1952; Vol. 38, Number 7;
	F. Knauseder, et al.;Pleuromutilins; Fermentation, Structure and Biosynthesis; J. of Antibiotics; 1976, 125-31; Vol. 29, No. 2;
	J.R. Markus; Method IV. Gas Chromatographic determination of tiamulin residues in swine liver; J. of AOAC International; 1993,; 451-458; Vol. 76, No. 2;

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		J.R. Markus; Method V. Gas Chromatographic/Mass Spectrometric Confirmation of 8-hydroxymutilin, a tiamulin metabolite, in swin liver extracts; J. of AOAC Internationa; 1993; 459-60; Vol. 76, No. 2;
		N. Palma, et al.; Pleuromutilin related Metabolites produced by submerged culture of the Basidiomycetous Genus Clitopilus Kummer; Proceedings of European Congress Biotechnology; 1984; 533-542; Vol. 1, 1984;
		L.A. Paquette et al.; (+) – Pleuromutilin Synthetic Studies. Examples of Intramolecular Hydrogen Abstraction by the B-Carbon of a 2-cyclopentenone subunit with Resultant A- Coupling;J. Org. Chem.; 1988; 1461-1466; 53;
		K. Riedl; Studies on Pleuromutilins and some of its derivatives; J. of Antibiotics; Feb 1976; 132-139; Vol 29, No. 2,;
		H. Schneider, et al.; Process kinetic analysis of Pleuromutilins Fermentation; Part 1; Experiments; Bio process Engineering; 1987; 129-135; 2;
		G. Schultz, et al.; Chemie der Pleuromutiline- VI, Vergleichende Untersuchung der 13C-NMR Spektren des tricyclischen diterpens mutilin und einer reihe von mutilinderivaten; Tetrahedron; 1984; 905-917; Vol. 40, No. 5;
		T. Walford, et al.; Poster presented at SCI Separation Science & Technology Group, Student Research Meeting; 10 th June 1998;
		T. Walford, The Extraction of Microbial Metabolites from Fermentation Broths using Compressed Carbon Dioxide; Thesis submitted to the Facility of Engineering of the University of Birmingham for Degree of Doctor of Philosophy; October 2000; pp 1-223;
EXAMINER		DATE CONSIDERED
<p>·EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copyof this form with next communication to applicant.</p>		

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